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(12) **United States Patent**
Sehr(10) **Patent No.: US 6,386,451 B1**
(45) **Date of Patent: May 14, 2002**(54) **TRAVEL SYSTEM AND METHODS
UTILIZING MULTI-APPLICATION
PASSPORT CARDS**(76) Inventor: **Richard P. Sehr**, 2276 Creek Bed Ct.,
Santa Clara, CA (US) 95054(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.(21) Appl. No.: **09/562,050**(22) Filed: **May 1, 2000****Related U.S. Application Data**

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- (51) Int. Cl.⁷ **G07B 15/02**
- (52) U.S. Cl. **235/384; 235/492**
- (58) Field of Search 235/375, 380,
235/382, 384, 492; 902/3, 4, 5; 705/5, 6

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(57) **ABSTRACT**

A travel system and methods that encompass a plurality of travel service providers and multi-application passport cards for the automated compilation, issuance, and utilization of the passport cards for said plurality of travel services, including the implementation of related application scenarios. The multi-application cards are realized by portable device technologies, such as, smart cards or pocket-sized computer devices, and have the ability to store and activate a traveler's permit for transportation and other passport services; as well as a monetary value for electronic payment means. Biometrics identification of cardholders, as well as cryptographic certification of card data and travel-related information, can optionally be encoded onto the cards and can be verified, including validated, at various point-of-service locations upon presentation of the card for utilization.

15 Claims, 3 Drawing Sheets